

Model CWG-5000

5000 liters/day generated at 30°C and 80% relative humidity over 24 hours



Product overview

The CWG-5000 is a premium industrial atmospheric water generator designed to produce up to 5,000 liters of clean drinking water per day directly from the air. The system is engineered for large industrial facilities, manufacturing plants, infrastructure projects, agricultural complexes, mining operations, logistics hubs, and locations where a reliable and continuous water supply is critical.

Applications

The CWG-5000 utilizes advanced atmospheric moisture condensation technology to provide complete independence from municipal water networks, water deliveries, and bottled water. The system operates efficiently under high humidity and demanding industrial conditions, generating consistent volumes of high-quality drinking water for continuous 24-hour operation.

Equipped with UV sterilization, an intelligent LCD control panel, and high-efficiency compressor technology, the CWG-5000 delivers maximum productivity and reliability. Its heavy-duty industrial construction is designed for long-term operation in harsh environments while maintaining low operating costs and minimal environmental impact. Comprehensive professional service, technical support, and warranty coverage are provided to ensure safe, dependable, and uninterrupted performance.

Technical specifications

Frequency	50Hz
Compressor	2 × 47.3kW
Operating Temperature	20–32°C
Operating Humidity	45–95%
Water Production Capacity	5000 liters/day generated at 30°C and 80% relative humidity over 24 hours
Storage Tank Capacity	1800 liters
Water Temperature	Ambient Temperature Water
Filtration	UV Sterilizer

Display	LCD Touch Screen
Dimensions	530 × 220 × 220 cm
Weight	3200 kg